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DATE: March 21, 2005

PTO IDENTIFIER: Application Number 10/668,883-Conf. #3592  
Patent Number

Inventor: John P. Maye

MESSAGE TO: US Patent and Trademark Office

FAX NUMBER: (703) 872-9306

FROM: EDWARDS & ANGELL, LLP

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PAGES (Including Cover Sheet): 9

CONTENTS: Amendment in Response to Non-Final Office Action ( 7pages)  
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PTO/SB/97 (09-04)

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Application No. (if known): 10/668,883

Attorney Docket No.: 61843(51035)

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Dated: March 21, 2005 Signature: Chris Romain (Chris Romain)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
John P. Maye et al.

Application No.: 10/668,883

Art Unit: 1654

Filed: September 23, 2003

Examiner: M.E. Flood

For: HOP ACIDS AS A REPLACEMENT FOR  
ANTIBIOTICS IN ANIMAL FEED

**RESPONSE TO NON-FINAL OFFICE ACTION**

MS/ Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated December 20, 2004 (the "Action"), please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.